

**WE CLAIM:**

1. A nail enamel composition comprising, by weight of the total composition:

10-95% solvent, and

5-95% of a polymer having a glass transition temperature in the range of 5 to 90°

5 C., and containing about 2 to 29% by weight of the total polymer of at least one polar monomer.

2. The composition of claim 1 wherein the solvent is aqueous.

3. The composition of claim 1 wherein the comprises a non-aqueous solvent.

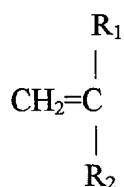
4. The composition of claim 3 wherein the non-aqueous solvent is an aliphatic or aromatic

10 ketone; aliphatic or aromatic alcohol; glycol ether; ester, or mixtures thereof.

5. The composition of claim 1 wherein the film forming polymer the polar monomer is anionically or cationically charged.

6. The composition of claim 5 wherein the polar monomer is anionically charged.

7. The composition of claim 6 wherein the polar monomer has the general formula:



wherein  $R_1$  is H, or a  $C_{1-30}$  straight or branched chain alkyl, aryl, or aralkyl; and  $R_2$  is COOM

wherein M is H;  $(CR_1)_nOH$ ;  $(CH_2CH_2O)_nH$ ,  $(CH_2)_nNR_1$ ; where n is 1-100.

8. The composition of claim 7 wherein the polar monomer,  $R_1$  is H or  $CH_3$ , and  $R_2$  is COOM

25 wherein M is H.

9. The composition of claim 8 wherein the polar monomer is acrylic acid.

10. The composition of claim 1 further comprising 0.1-30% by weight of the total composition of pigment.

11. The composition of claim 1 further comprising 0.01-15% by weight of the total composition of a suspending agent.

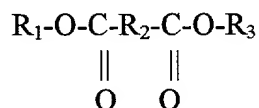
5 12. The composition of claim 11 wherein the suspending agent is a montmorillonite mineral or associative thickener.

13. The composition of claim 1 further comprising 0.01-10% by weight of the total composition of a silicone glycol copolymer defoaming agent.

10 14. The composition of claim 1 further comprising 0.1-35% by weight of the total composition of one or more plasticizers.

15. The composition of claim 14 wherein the plasticizer comprises a glyceryl, glycol, or citrate ester.

16. The composition of claim 14 wherein the plasticizers comprises a compound of the general formula:



20 wherein R<sub>1</sub>, R<sub>2</sub>, and R<sub>3</sub> are each independently a C<sub>1-20</sub> straight or branched chain alkyl or alkylene which may be substituted with one or more hydroxyl groups.

17. A two container kit for polishing nails comprising:

(a) a first container containing a nail enamel composition comprising, by weight of the total composition:

25 10-95% solvent, and

5-95% of a film forming polymer having a glass transition temperature in the range of 5 to 90° C. and containing 2 to 29% by weight of the total polymer of at least one polar monomer; and

(b) a second container containing a nail enamel topcoat composition comprising, by weight of the total topcoat composition:

5           1-99% solvent, and

          1-99% of a film forming polymer.

18. The kit of claim 17 wherein the film forming polymer comprises a cellulosic based film former.

19. A method for polishing the nails comprising:

10   (a) applying to the nails a first composition comprising, by weight of the total composition:

          10-95% solvent, and

          5-95% of a film forming polymer having a glass transition temperature in the range of 5 to 90° C. and containing about 2 to 29% by weight of the total polymer of at least one polar monomer;

15   (b) applying to the nails a second composition comprising, by weight of the total composition:

          1-99% solvent, and

          1-99% of an film forming polymer.

20. The method of claim 19 wherein the dried film formed by (a) and (b) resides on the nails for five to ten days.